

ABSTRACT OF THE DISCLOSURE

A wireless data discarding request is transmitted by a first station to a second station for requesting the second station to discard at least a layer 2 service data unit (SDU). A layer 2 data discard acknowledgment protocol data unit (PDU) is generated by the second station. The layer 2 data discard acknowledgment PDU has a first field that enables the first station to determine the SDUs actually discarded by the second station. The layer 2 data discard acknowledgment PDU is then transmitted to the first station. The first field may contain the discard indication of each requested discarding SDU, the number of SDUs discarded by the second station, the number of SDU-terminating PDUs discarded, or the total number of PDUs discarded.